EXPEDITED HANDLING
UNDER 37 C.F.R. § 1.116

2. (Twice Amended) A stent delivery system, the system comprising:

a) an inner shaft having a proximal end and a distal end;

b) an outer shaft moveable with respect to the inner shaft, the outer shaft having a proximal end and a distal end;

c) a stent receiving area on the inner shaft adjacent the inner shaft distal end;

d) a tip mounted on the inner shaft distal end;

e) means coupled to the inner shaft and outer shaft for manipulating the outer shaft with respect to the inner shaft;

f) a stent positioned in the stent receiving area; and

g) a channel spacer disposed between the inner shaft and the outer shaft.

3. (Twice Amended) The stent delivery system of claim 2 wherein the channel spacer defines a plurality of channels extending along a length of a lumen defined between the outer shaft and the inner shaft.

6. (Twice Amended) The stent delivery system of claim 2 and further comprising a radiopaque marker on the inner shaft approximate the stent receiving area. (22)

7. (Twice Amended) The stent delivery system of claim 2 and further comprising a coupling member and a valve relief on said outer shaft, the coupling member selectively coupling the valve relief to the outer shaft. 1 part to coupler, 60 valve relief

8. (Twice Amended) The stent delivery system of claim 2 wherein the means coupled to the outer shaft and inner shaft comprises a handle with a reciprocating knob coupled to the outer shaft whereby the outer shaft is moved with respect to the movement of the knob.

info 1 handle comb → 52, Y-shaped coupler, 60

9. (Twice Amended) The stent delivery system of claim 2 wherein the means coupled to the outer shaft and inner shaft includes a moveable knob coupled to the inner shaft for moving the inner shaft longitudinally with respect to the outer shaft.

12, 5, handle proximal to 5

EXPEDITED HANDLING
UNDER 37 C.F.R. § 1.116

10. (Twice Amended) The stent delivery system of claim 2 wherein the tip has a proximal end and a distal end and the tip is tapered towards its distal end

11. (Twice Amended) The stent delivery system of claim 2 wherein the stent receiving area has a stent stop. (22)

12. (Twice Amended) The stent delivery system of claim 2 wherein a stent stop comprises a radiopaque marker.

13. (Twice Amended) The stent delivery system of claim 2 and further comprising a radiopaque marker on the distal end of the outer shaft. (46)

14. (Twice Amended) The stent delivery system of claim 2 wherein the stent has a plurality of segments in a first radial position and a plurality of second segments in a second radial position when in an unexpanded configuration. (2 radial position don't have to be along same radial axis)

REMARKS

Prior to amendment Claims 1-14 were pending in this application. After amendment Claims 2-14 are pending in this application. Claims 15-19 have been withdrawn from consideration.

Drawings

A proposed revision of Figure 2, in red line, shows showing an outline of a surrounding element 27 is presented. As the presence of this element is understood from the specification and by persons skilled in the art to be selectively a hemostatic valve or a tuohy-borst coupler (both being examples of a coupling member) as presented in the specification. A user "selects" a coupling member from among the set of coupling members including a hemostatic valve, a tuohy-borst coupler, and the like. Selective coupling is achieved when the user tightens the coupling member at a selected location of the shaft, by squeezing the valve relief.

Claims Rejections 35 U.S.C. § 112, Second Paragraph

Claim 7 stands rejected as being indefinite because the limitations "coupling member" and "a valve relief" are not clearly described in the specification.